

The following listing of the claims replaces all prior versions of the claims in this application.

Listing of the claims

1-30 (Cancelled).

31. (Currently Amended) An edge device for a powered door, comprising an elongate array of infrared transmitter elements capable of emitting infrared radiation ~~and/or receiver elements~~, and an elongate array of illuminable elements capable of emitting visible light and of being illuminated when the door is open such that the visible light is ~~so as to be~~ visible to persons approaching the door, each illuminable element being itself elongated in the direction of elongation of the array, the illuminable elements being arranged substantially end-to-end.

32. (Currently Amended) The edge device of claim 31, wherein the infrared transmitter elements and the illuminable elements are disposed in a common carrier structure.

33. (Currently Amended) An edge device for a powered door, comprising an elongate array of infrared transmitter ~~and/or receiver~~ elements capable of emitting infrared radiation and at least one illuminable element which extends with the array for a substantial part of the length thereof and capable of emitting visible light and of being illuminated when the door is open ~~so as to be~~ such that the visible light is visible to persons approaching the door, the infrared transmitter elements and the at least one illuminable element being disposed in a common carrier structure.

34. (Previously Presented) The edge device of claim 32, wherein the common carrier structure is a channel member.

35. (Previously Presented) The edge device of claim 33, wherein the common carrier structure is a channel member.

36. (Previously Presented) The edge device of claim 35, wherein the at least one illuminable element is a series of illuminable elements.

37. (Previously Presented) The edge device of claim 36, wherein the infrared elements are vertically interleaved with the series of illuminable elements along the length of the array, each adjacent pair of the illuminable elements being separated by a respective infrared element.

38. (Currently Amended) The edge device of claim 37, wherein the infrared transmitter elements extend vertically on a first side of the device, and the series of illuminable elements extend vertically alongside the infrared transmitter elements ~~and/or receivers~~ on a second side of the device.

39. (Currently Amended) The edge device of claim 33, wherein the common carrier structure is a channel member, wherein the infrared transmitter elements extend vertically on a first side of the channel member, and wherein the series of illuminable elements extend vertically alongside the infrared transmitter elements on a second side of the channel member, the edge device further comprising a barrier member extending longitudinally in the channel member to separate the first and second sides of the channel member.

40. (Previously Presented) The edge device of claim 33, wherein the at least one illuminable element includes circuitry that is positioned so as to be isolated against interference from circuitry utilized by the infrared transmitter elements.

41. (Previously Presented) The edge device of claim 33, comprising drive circuitry configured to cause some of the at least one illuminable elements to flash as an indication that the door is closing or is about to close.

42. (Previously Presented) The edge device of claim 31, wherein one or more of the illuminable elements each comprises a length of electroluminescent wire.

43. (Previously Presented) The edge device of claim 33, wherein one or more of the at least one illuminable element comprises a length of electroluminescent wire.

44. (Previously Presented) The edge device of claim 31, being configured for use on an elevator door.

45. (Previously Presented) The edge device of claim 33, being configured for use on an elevator door.

46. (Previously Presented) An edge-device illuminable element having an elongate dimension and being configured to be disposed substantially end-to-end with other such elements, the illuminable element comprising:

- at least one localised source of light;
- a light-emitting surface disposed along said elongate dimension;
- a light-spreading lens; and,
- a light diffuser for diffusing the spread light; wherein the light-spreading lens in one axis is cylindrical with an elliptical outer curvature and an inner curvature such that light is constrained to leave the lens with a generally equal light intensity at all points on the outer curvature.

47. (Previously Presented) The element of claim 46, wherein the inner curvature has an eccentricity of unity or greater.

48. (Previously Presented) The element of claim 47, wherein the inner curvature has a parabolic shape.

49. (Previously Presented) The element of claim 46, wherein the source of light is a diode.

50. (Previously Presented) The element of claim 46, wherein the source of light is a multi-colour diode.

51. (New) An edge device for a powered door, comprising an elongate array of infrared receiver elements capable of receiving infrared radiation, and an elongate array of illuminable elements capable of emitting visible light and of being illuminated when the door is open such that the visible light is visible to persons approaching the door, each illuminable element being itself elongated in the direction of elongation of the array, the illuminable elements being arranged substantially end-to-end.

52. (New) An edge device for a powered door, comprising an elongate array of infrared transmitter elements capable of emitting infrared radiation and of infrared receiver elements capable of receiving infrared radiation, and an elongate array of illuminable elements capable of emitting visible light and of being illuminated when the door is open such that the visible light is visible to persons approaching the door, each illuminable element being itself elongated in the direction of elongation of the array, the illuminable elements being arranged substantially end-to-end.

53. (New) An edge device for a powered door, comprising an elongate array of infrared receiver elements capable of receiving infrared radiation, and at least one illuminable element which extends with the array for a substantial part of the length thereof and which is capable of emitting visible light and of being illuminated when the door is open such that the visible light is

visible to persons approaching the door, the infrared receiver elements and the at least one illuminable element being disposed in a common carrier structure.

54. (New) An edge device for a powered door, comprising an elongate array of infrared transmitter elements capable of emitting infrared radiation and of infrared receiver elements capable of receiving infrared radiation, and at least one illuminable element which extends with the array for a substantial part of the length thereof and which is capable of emitting visible light and of being illuminated when the door is open such that the visible light is visible to persons approaching the door, the infrared receiver elements and the at least one illuminable element being disposed in a common carrier structure.